



BID SOLICITATION

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
CAPITOL HILL
PROVIDENCE RI 02908

BUYER: STEPHEN HARRIS
PHONE #: (401) 222 - 2142 ext. 127
BLANKET PERIOD: 9/1/2005 - 8/31/2006

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O** UNIVERSITY OF RHODE ISLAND
URI ACCOUNTS PAYABLE
103 ALBERT CARLOTTI BLDG
KINGSTON RI 02881

BID NUMBER: B05513
TITLE: TOP DRESSING MIXES
BID OPENING DATE AND TIME:
09/09/2005 2:00 PM

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O** UNIVERSITY OF RHODE ISLAND
URI FACILITIES RECEIVING
ATTN: SEE BELOW
SHERMAN BLDG
523 PLAINS RD
KINGSTON RI 02881

Requisition Number(s): R86A058702

Item	Class-Item	Quantity	Unit	Unit Price	Total
	BLANKET REQUIREMENTS: 9/1/05 - 8/31/06				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

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Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>BIDDING</p> <p>(a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State.</p> <p>(b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordering during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered.</p> <p>(c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost.</p> <p>(d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request.</p> <p>ORDERING</p> <p>(a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period.</p> <p>(b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.</p>				

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Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>AWARDS EXTENDING BEYOND JUNE 30TH ARE SUBJECT TO AVAILABILITY OF FUNDS. CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE STATE. TERMINATION MAY BE EFFECTED BY THE STATE BASED UPON DETERMINING FACTORS SUCH AS UNSATISFACTORY PERFORMANCE OR THE DETERMINATION BY THE STATE TO DISCONTINUE THE GOODS/SERVICES, OR TO REVISE THE SCOPE AND NEED FOR THE TYPE OF GOODS/SERVICES; ALSO MANAGEMENT OWNER DETERMINATIONS THAT MAY PRECLUDE THE NEED FOR GOODS/SERVICES.</p> <p>IF SAMPLES ARE REQUESTED, THEY MUST BE PROVIDED WITHIN TEN (10) WORKING DAYS OF REQUEST DATE. FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF BID.</p> <p>DELIVER ATHLETIC FIELD TOP DRESSING MIXES AND MATERIALS AS SPECIFIED:</p> <p>790-02</p>				
1.0	40 DAMP SAND (DELIVERED) MUST MEET USGA STANDARDS FOR ASTM f-1632 AND ASTM F-1815-97 TESTING.	240.00	TON		

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Requisition Number(s): R86A058702

Item	Class-Item	Quantity	Unit	Unit Price	Total
2.0	790-02 80 - 20 SPHAGNUM MIX (DELIVERED) MUST MEET USGA RECOMMENDED VALUES FOR ASTM F-1632 AND ASTM F-1815-97 TESTING.	30.00	TON		
3.0	790-02 CLAY INFIELD MIX (DELIVERED) MUST MEET USGA RECOMMENDED VALUES FOR ASTM F-1632 TESTING.	30.00	TON		
4.0	790-02 80 - 20 DAKOTA MIX (DELIVERED) MUST MEET USGA RECOMMENDED VALUES FOR ASTM F-1632 AND ASTM F-1815-97 TESTING.	30.00	TON		
	SEE ATTACHED SPECIFICATIONS.				
	MATERIALS MUST BE TESTED AND APPROVED BY A LAB EQUIPPED TO PERFORM ASTM TESTING SPECIFIED. RESULTS MUST MEET USGA STANDARDS. SAMPLE RESULTS SHOWN ON THE ATTACHED FROM HUMMEL & CO. INC.				
	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO SUBMIT TEST REPORTS PRIOR TO PURCHASE ORDER AWARD.				

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BID SOLICITATION

Page 5 of 5
Printed: 8/23/2005

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Item	Class-Item	Quantity	Unit	Unit Price	Total
	INVOICE BILLING ADDRESS: URI, FACILITIES SERVICES DEPARTMENT ATTN: BUSINESS SERVICES SHERMAN BLDG., 2ND FLOOR 523 PLAINS RD. KINGSTON, RI 02881 CONTACT PERSON: DAVE BASCOM (401) 874-5515 DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.				
				TOTAL:	

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HUMMEL & CO., INC.



#0775-01

Hummel & Co., Inc. • 35 King Street • P.O. Box 606 • Trumansburg, New York 14886 • Phone: (607) 387-6694 • Fax: (607) 387-9489 • Email: soldr1@zoom-DSL.com • Web Site: www.hurtdoctor.com

MATERIALS TEST REPORT FOR 40 Damp Sand

REPORT TO:



DATE RECEIVED: [REDACTED]
TEST DATE: [REDACTED]
REPORT DATE: [REDACTED]
CONDITION OF SAMPLE: [REDACTED]

PARTICLE SIZE ANALYSIS (ASTM F-1632)

Lab ID No.	Sample	Soil Separate %			Sieve Size/Sand Fraction Sand Particle Diameter % Retained						
		Sand	Silt	Clay	No. 10 Gravel 2 mm	No. 18 V. coarse 1 mm	No. 35 Coarse 0.5 mm	No. 60 Medium 0.25 mm	No. 100 Fine 0.15 mm	No. 140 V. fine 0.10 mm	No. 270 V. fine 0.05 mm
14965-3	40 Damp Sand	99.5	0.4	0.1	0.0	1.3	22.8	58.9	15.4	1.0	0.2
	USGA Valuer		≤5%	≤3%	≤3% gravel <10% combined		≥60%		≤20%		≤5%

PARTICLE SHAPE/PARTICLE SIZE PARAMETERS/pH

Lab ID No.	Sample	Sphericity/Angularity	pH*	D85	Cu	Grad. Index
14965-3	40 Damp Sand	Low to high/angular to sub-angular	5.8	0.59	1.88	3.00

*ASTM D4972

DAMP SAND

PHYSICAL PROPERTIES (ASTM F-1815-97)

Lab ID No.	Sample	Particle Density (g/cc)	Bulk Density (g/cc)	Ksat Infiltration Rate (in/hr)	Total Porosity %	Aeration Porosity %	Capillary Porosity*	Organic Matter*
14965-3	40 Damp Sand	2.65	1.51	49.3	43.1	33.8	9.3	
	USGA or Recommended Values			6 - 24	35 - 55	15 - 30	15 - 25	

* Determined at 30 cm tension
 + ASTM F-1647, loss on ignition method

HUMMEL & CO., INC.



40775-01

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MATERIALS TEST REPORT FOR 80-20 Sphagnum Mix

REPORT TO:



DATE RECEIVED:
TEST DATE:
REPORT DATE:
CONDITION OF SAMPLE:



PARTICLE SIZE ANALYSIS (ASTM F-1632)

Lab ID No.	Sample	Soil Separate %			Sieve Size/Sand Fraction Sand Particle Diameter % Retained						
		Sand	Silt	Clay	No. 10 Gravel 2 mm	No. 18 V. coarse 1 mm	No. 35 Coarse 0.5 mm	No. 60 Medium 0.25 mm	No. 100 Fine 0.15 mm	No. 140 V. fine 0.10 mm	No. 270 V. fine 0.05 mm
14965-2	80-20 Sphagnum Mix	98.9	0.7	0.3	0.1	2.8	24.8	53.1	16.1	1.6	0.5
	USGA Values		≤5%	≤3%	≤3% gravel	≤10% combined	≥60%		≤20%		≤5%

PARTICLE SHAPE/PARTICLE SIZE PARAMETERS/pH

Lab ID No.	Sample	Sphericity/Angularity	pH*	D85	Cu	Grad. Index
14965-2	80-20 Sphagnum Mix	Low to high/angular to sub-angular	4.6	0.64	2.05	3.75

*ASTM D4972

00/205PHAGNUM

PHYSICAL PROPERTIES (ASTM F-1815-97)

Lab ID No.	Sample	Particle Density (g/cc)	Bulk Density (g/cc)	K _{sat} Infiltration Rate (in/hr)	Total Porosity %	Aeration Porosity %	Capillary Porosity*	Organic Matter ⁺ %
14965-2	80-20 Sphagnum Mix	2.63	1.47	25.5	44.2	25.2	19.0	1.03
	USGA or Recommended Values			6 - 24	35 - 55	15 - 30	15 - 25	

* Determined at 30 cm tension

+ ASTM F-1647, loss on ignition method

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MATERIALS TEST REPORT FOR Holliston Sand

REPORT TO:

DATE RECEIVED: [REDACTED]
TEST DATES: [REDACTED]
REPORT DATE: [REDACTED]
CONDITION OF SAMPLE: [REDACTED]

PARTICLE SIZE ANALYSIS (ASTM F-1632)

Lab ID No.	Sample	Soil Separate %			Sieve Size/Sand Fraction Sand Particle Diameter % Retained						
		Sand	Silt	Clay	No. 10 Gravel 2 mm	No. 18 V. coarse 1 mm	No. 35 Coarse 0.5 mm	No. 60 Medium 0.25 mm	No. 100 Fine 0.15 mm	No. 270 V. fine 0.05 mm	
6359-1	Clay Infield Mix	51.5	39.5	9.0	0.0	2.1	9.0	15.5	8.4	16.5	
	Recommended Values	65-75%		> 15%	0-3%	0-10%					

COLOR/TEXTURAL CLASS/pH

Lab ID No.	Sample	Color	pH*	Textural Class
6359-1	Clay Infield Mix	2.5 YR 6/2 light brownish gray	7.2	Loam

*ASTM D4972

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CLAY Infield Mix

HUMMEL & CO., INC.



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MATERIALS TEST REPORT FOR 80-20 Dakota Mix

REPORT TO:

DATE RECEIVED:
TEST DATE:
REPORT DATE:
CONDITION OF SAMPLE:

PARTICLE SIZE ANALYSIS (ASTM F-1632)

Lab ID No.	Sample	Soil Separate %			Sieve Size/Sand Fraction Sand Particle Diameter % Retained						
		Sand	Silt	Clay	No. 10 Gravel 2 mm	No. 18 V. coarse 1 mm	No. 35 Coarse 0.5 mm	No. 60 Medium 0.25 mm	No. 100 Fine 0.15 mm	No. 140 V. fine 0.10 mm	No. 270 V. fine 0.05 mm
14152-2	80-20 (Sand-Dakota Pear) Mix	98.0	1.4	0.6	0.0	2.6	31.7	52.2	10.1	1.0	0.4
	USCA Values		≤ 5%	≤ 3%	≤ 3% gravel < 10% combined		≥ 60%		≤ 20%		≤ 5%

PARTICLE SHAPE/PARTICLE SIZE PARAMETERS/pH

Lab ID No.	Sample	Sphericity/Angularity	pH*	D85	Cu	Grad. Index
14152-2	80-20 (Sand-Dakota Pear) Mix	Low to high/angular to sub-angular	5.5	0.71	2.01	3.52

*ASTM D4972

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80/20 DAKOTA

PHYSICAL PROPERTIES (ASTM F-1815-97)

Lab ID No.	Sample	Particle Density (g/cc)	Bulk Density (g/cc)	K _{sat} Infiltration Rate (in/hr)	Total Porosity %	Aeration Porosity %	Capillary Porosity*	Organic Matter† %
14132-2	80-20 (Sand-Dakota Pen) Mix	2.60	1.46	11.0	44.0	17.8	26.2	2.30
	USGA or Recommended Values			6 - 24	35 - 55	15 - 30	15 - 25	

* Determined at 30 cm tension
 + ASTM F-1647, loss on ignition method